

Attorney Docket No.: DEX-0075
Inventors: Macina et al.
Serial No.: 09/618,596
Filing Date: July 17, 2000
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3. (amended) A method of staging colon cancer in a patient having colon cancer comprising:

- (a) identifying a patient having colon cancer;
- (b) determining levels of a CSG comprising a polynucleotide sequence or its complement capable of hybridizing under stringent conditions with SEQ ID NO: 1, or a polypeptide encoded thereby, in a sample of cells, tissues or bodily fluid from said patient; and
- (c) comparing the levels of the CSG determined in step (b) with levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control, wherein an increase in the levels of the CSG determined in step (b) as compared to levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control is associated with a cancer that is progressing and a decrease in the levels of the CSG determined in step (b) as compared to levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control is associated with a cancer that is regressing or in remission.

REMARKS

At the outset, Applicants thank Examiner Harris for the courtesy of the Telephone Interview. As discussed during the

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interview, claim 3 as amended in the response filed by Applicants on January 25, 2002 still contained in one part the phrase "the first sample as compared to the second sample". Accordingly, in an earnest effort to advance the prosecution and to fully address the rejections raised in the Office Action dated September 25, 2001, Applicants are amending claim 3 to remove this phrase from all parts of claim 3. No new matter has been added by this amendment and entry is respectfully requested.

Respectfully submitted,

Kathleen A. Tyrrell
Kathleen A. Tyrrell
Registration No. 38,350

Date: March 27, 2002

Licata & Tyrrell P.C.
66 E. Main Street
Marlton, New Jersey 08053

(856) 810-1515

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please amend claim 3 as follows:

3. (amended) A method of staging colon cancer in a patient having colon cancer comprising:
- (a) identifying a patient having colon cancer;
 - (b) determining levels of a CSG comprising a polynucleotide sequence or its complement capable of hybridizing under stringent conditions with SEQ ID NO: 1, or a polypeptide encoded thereby, in a sample of cells, tissues or bodily fluid from said patient; and
 - (c) comparing the levels of the CSG determined in step (b) with levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control, wherein an increase in the levels of the CSG determined in step (b) as compared to levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control is associated with a cancer that is progressing and a decrease in the ~~determined~~ levels of the CSG in ~~the first sample determined in step (b)~~ as compared to ~~the second sample levels of the CSG measured in a sample of cells, tissues or bodily fluid from a normal human control~~ is associated with a cancer that is regressing or in remission.